

**BOSTON EDISON COMPANY**  
**Direct Testimony of Robert H. Martin**  
**Exhibit BEC-RHM**  
**D.T.E. 00-82**

1    **I.        INTRODUCTION**

2    **Q.        Please state your name and business address.**

3    A.        My name is Robert H. Martin. My business address is 800 Boylston Street,  
4              Boston, Massachusetts 02199.

5    **Q.        By whom are you employed and in what capacity?**

6    A.        I am the Director, Electric Energy Supply, Asset Divestiture and Outsourcing for  
7              NSTAR Services Company. In this capacity, I am responsible for coordinating  
8              the divestiture of the generating assets and entitlements and the procurement of  
9              supplies for Standard Offer and Default Service for Boston Edison Company  
10             (“Boston Edison” or the “Company”), as well as Cambridge Electric Light  
11             Company (“Cambridge”) and Commonwealth Electric Company  
12             (“Commonwealth”).

13   **Q.        Please briefly summarize your educational background and business**  
14   **experience.**

15   A.        I am a graduate of Bentley College with a Bachelor of Science Degree in  
16              Accounting. Upon graduation in 1974, I joined Commonwealth Energy System’s  
17              Service Corporation where I held several accounting positions, including Group  
18              Accounting Supervisor. In 1984, I accepted the position of Supervisor of Cost  
19              Administration. In 1987, I was promoted to Manager of Revenue Requirements  
20              and Cost Administration. In 1997, I became the Manager of Regulatory

1 Accounting and Special Projects for Cambridge, Commonwealth, Commonwealth  
2 Gas Company and Canal Electric Company. In 1999, I became the Director of  
3 Revenue Requirements for the regulated companies of NSTAR Services  
4 Company. I assumed my present position in May 2000.

5 **Q. Please describe your present responsibilities.**

6 A. As Director, Electric Energy Supply, Asset Divestiture and Outsourcing, I am  
7 responsible for securing a least-cost energy supply and for mitigating the cost  
8 incurred under existing above-market power purchase agreements ("PPAs"). My  
9 responsibilities currently include coordinating the sale of NSTAR's PPAs and  
10 securing a supply for Standard Offer Service, Default Service and wholesale  
11 energy customers.

12 **Q. Have you previously testified before the Department of Telecommunications**  
13 **and Energy (the "Department") or any other regulatory body?**

14 A. Yes, I have most recently presented testimony before the Department concerning  
15 the reconciliation of Commonwealth's and Cambridge's Transition Charges in  
16 D.T.E. 99-90. I have presented testimony before the Department in D.T.E. 98-  
17 126, concerning the approval of Commonwealth's buyout of its Pilgrim purchase  
18 power contract, specifically providing a description of the cost savings for  
19 Commonwealth's customers, and the associated beneficial effect on  
20 Commonwealth's Transition Charge, resulting from the buyout. I have presented  
21 testimony before the Department in D.T.E. 98-78/83, concerning the approval of

1 COM/Electric's divestiture of its non-nuclear generating assets, providing a  
2 description of the Residual Value Credit and a discussion of the resulting  
3 Transition Charge, in compliance with Chapter 164 of the Acts of 1997 (the  
4 "Act") and the Department's order in D.P.U./D.T.E. 97-111 (1998).

5 **II. PURPOSE OF TESTIMONY**

6 **Q. What is the purpose of your testimony?**

7 A. The purpose of my testimony is to describe the Company's efforts to mitigate its  
8 transition costs to the maximum extent possible, consistent with the Act and the  
9 Company's Restructuring Settlement Agreement ("Restructuring Settlement")  
10 approved by the Department in D.P.U./D.T.E. 96-23. I will also describe how the  
11 Company procures Standard Offer and Default Service for its customers and the  
12 Company's proposal for continued procurement during the year 2001.

13 **III. COMPANY'S MITIGATION EFFORTS**

14 **Q. Is the Company mitigating its transition costs?**

15 A. Yes. The Act requires that the Company take all reasonable steps to mitigate its  
16 transition costs "to the maximum extent possible" and encourages electric  
17 companies to divest their generating assets and renegotiate or buy-out of above-  
18 market PPAs. In D.P.U./D.T.E. 96-23, the Department found that the Company  
19 had committed to full mitigation of its transition costs and the Restructuring  
20 Settlement complied with the Act.

1   **Q.   What types of transition cost mitigation have been commenced or completed**  
2   **by the Company to date?**

3   A.   Pursuant to the Act and its Restructuring Settlement, the Company committed to  
4       aggressive mitigation efforts, including the divestiture of its fossil-fueled and  
5       nuclear (Pilgrim) generation facilities and the renegotiation or buy-out of above-  
6       market PPAs.

7   **Q.   Describe generally the divestiture of the Company's generating facilities.**

8   A.   The Company executed agreements with Sithe Energies Inc. ("Sithe") for the sale  
9       of the Company's fossil-fueled generating assets held prior to divestiture by the  
10      Company. The assets involved in the divestiture were the Company's Mystic and  
11      New Boston generating units, the Company's combustion turbines located in  
12      Weymouth, West Medway and Framingham and the Company's interest in the  
13      Wyman 4 generating unit located in Yarmouth, Maine. This transaction was  
14      approved by the Department in D.T.E. 97-113. In addition, the Company  
15      executed an agreement with Entergy Nuclear Generation Company ("Entergy")  
16      for the sale of the Company's nuclear generating asset (Pilgrim) and this  
17      transaction was approved by the Department in D.T.E. 98-119. Consistent with  
18      the Act and the Company's Department-approved Restructuring Settlement, the  
19      Company divested its generation facilities through market-driven auctions  
20      following widespread solicitations of potential bidders. The Department found, in  
21      each case, after review of the processes, that each divestiture process maximized

1 the value of the generating assets for customers and thus satisfied the  
2 requirements of the Act.

3 **Q. Regarding PPAs, with how many suppliers does the Company hold**  
4 **contracts?**

5 A. The Company presently has a number of long-term contracts for supply through  
6 PPAs with utility and non-utility generators, including a firm energy contract with  
7 Hydro Quebec and a “buy-back” contract from Entergy for Pilgrim. Please refer  
8 to the exhibits filed with the testimony of Rose Ann Pelletier, Exhibit BEC-RAP,  
9 for a listing of the contracts that the Company has with suppliers.

10 **Q. Has the Company attempted to renegotiate the terms of the PPAs in good**  
11 **faith?**

12 A. The Company has engaged in a series of efforts to divest pre-retail access PPAs  
13 through both general requests for proposals and through individual agreements  
14 with the owners or operators of the power plants, all in an effort to mitigate the  
15 Company’s transition costs associated with these contracts.

16 **Q. Has the Company been successful in renegotiating or buying out any of its**  
17 **PPA contracts?**

18 A. Yes, the Company, in 1999, bought-out and terminated its contract obligation  
19 with L’Energia Limited Partnership (“L’Energia”) and the Department approved  
20 this buy-out and the Company’s cost recovery of the buy-out amount in D.T.E.  
21 99-16. The Company is currently involved in negotiation efforts with several  
22 suppliers to sell, buy-out, or renegotiate its remaining long-term PPAs.

1 **Q. Has the Company complied with the Restructuring Settlement, which**  
2 **required the Company to file a plan for strategies on terminating or reducing**  
3 **its obligations under its power purchase contracts?**

4 A. In compliance with the Restructuring Settlement, the Company filed a report on  
5 its PPAs in July 1998 and updated it in August 1999, in D.T.E. 99-62. In its  
6 August 1999 report, the Company indicated that it expected to implement a PPA-  
7 divestiture process for the sale and assignment of the PPAs that had not been  
8 terminated or restructured through bilateral negotiations. In October 1999, the  
9 Company, together with Cambridge and Commonwealth, commenced a  
10 solicitation process to obtain offers for the sale, buy-out or renegotiation of its  
11 remaining long-term PPA entitlements, as well as to obtain power supply for its  
12 Standard Offer Service load. As of this filing, no buyouts of PPAs have been  
13 concluded as a result of the solicitation process.

14 **Q. Why does the Company believe that it has mitigated its transition costs**  
15 **associated with the PPAs to the maximum extent possible?**

16 A. Consistent with the Act and the Company's Restructuring Settlement, the  
17 Company has attempted to mitigate its transition costs associated with PPAs  
18 through good-faith renegotiations and buy-outs. The Company's customers have  
19 realized significant savings because of these efforts (L'Energia) and will continue  
20 to realize savings in the future if and when the Company further reduces its PPA  
21 obligations through renegotiation, sale and buy-outs of these contracts. However,  
22 the Company will proceed with a divestiture of a PPA contract only to the extent  
23 that the transaction will result in net benefits for its customers. If a divestiture

1 transaction would result in additional costs for customers and not produce  
2 maximum mitigation of transition costs, the Company will not pursue it. For  
3 example, it would not be in customers' best interest to sell existing power  
4 contracts at an imputed price of 3 cents per kilowatt-hour ("kWh") and then  
5 proceed to procure Standard Offer supplies at 6 cents per kWh. The Company  
6 continues to explore all alternatives to reduce its transition costs associated with  
7 PPAs.

8 **IV. STANDARD OFFER SERVICE AND DEFAULT SERVICE**  
9 **PROCUREMENT**

10 **Q. Describe how the Company currently obtains Standard Offer Service for its**  
11 **customers.**

12 A. Since the implementation of electric industry restructuring in March 1998, the  
13 Company has been responsible for supplying retail customers with Standard Offer  
14 and Default Service. On March 1, 1998, the Company supplied Standard Offer  
15 and Default Service from its existing portfolio of resources, which included  
16 owned generation units (both fossil and nuclear), long-term purchase power  
17 agreements with utility and non-utility generators, and short-term purchases from  
18 the bilateral spot market or the New England Power Pool (now, ISO New  
19 England, Inc. ("ISO")). After the divestiture of its fossil generating assets in May  
20 1998, the Company entered into a "buy-back" contract with Sithe, the new owner  
21 of the divested fossil generating assets. The "buy-back" contract with Sithe,  
22 which was approved by the Department in D.T.E. 97-113, was a contract whereby

1 the Company bought back unit-specific power from Sithe to support the  
2 Company's Standard Offer and Default Service obligation. The term of this  
3 agreement was from May 15, 1998 through November 30, 1998. Upon  
4 termination of the Sithe buy-back contract, to supplement its existing supply  
5 arrangements, the Company entered into short-term arrangements to meet its  
6 additional power supply requirements from December 1998 through May 1999  
7 and again for the period June 1999 through December 1999. After the divestiture  
8 of Pilgrim in 1999, the Company entered into a "buy-back" contract with Entergy,  
9 the purchaser of Pilgrim, for the purchase of output of the unit at a fixed price.  
10 This PPA runs through 2006 for gradually decreasing percentages of the unit  
11 output and was approved by the Department in D.T.E. 98-119. In 2000, the  
12 Company, together with Cambridge and Commonwealth, following the 1999  
13 merger which created NSTAR, entered into additional short-term arrangements to  
14 serve the majority of its power-supply requirements for the six-month periods  
15 January through June and July through December. The Company relied on  
16 bilateral and/or ISO-NE spot purchases for any remaining additional  
17 requirements. The changing portfolio used to provide Standard Offer and Default  
18 Service to customers of the Company is described in exhibits filed with the  
19 testimony of Rose Ann Pelletier in Exhibit BEC-RAP. The Company, as  
20 mentioned previously, is continually evaluating proposals, jointly with Cambridge



1 and Commonwealth, to provide power supply for Standard Offer Service for  
2 varying periods throughout the Standard Offer period.

3 **Q. How does the cost of incremental Standard Offer Service supply generally**  
4 **compare to the market?**

5 A. The cost for additional short-term contracts with marketers and spot purchases  
6 from ISO-NE for peaking and intermediate load is typically above the average  
7 market price for electricity. Such incremental purchases produce significant cost  
8 deferrals because the Standard Offer Service rate charged to retail customers has  
9 been below the market price for electricity.

10 **Q. What is the Company's current plan regarding the solicitation of power**  
11 **supply for Default Service?**

12 A. The Company is implementing market-based rates for Default Service in  
13 December 2000 in accordance with the procedures established by the Department  
14 in D.T.E. 99-60. The Default Service rate reflects a market-based price to provide  
15 the service. The Company will continue to solicit bids for Default Service supply  
16 and set rates at market levels in accordance with the requirements of the Act and  
17 the Department's procedures established in D.T.E. 99-60. In the future, therefore,  
18 Default Service supply will be uncoupled from Standard Offer Service supply.

19 **Q. What is the Company's current plan regarding the solicitation of power**  
20 **supply for Standard Offer Service?**

21 A. In October 1999, NSTAR released an offering memorandum for the transfer of  
22 PPA entitlements and solicitation of power supply for aggregate Standard Offer

1 load. Final binding bids were due in December 1999 and NSTAR has since  
2 negotiated separately with the individual bidders for both short and long-term  
3 supply, including intermediate and short-term power supply arrangements for  
4 2000. Once evaluations are final and completed for any long-term transactions,  
5 NSTAR will then take the appropriate actions in the best interests of its  
6 customers.

7 **Q. Does this conclude your testimony?**

8 A. Yes, it does.